

Modern, mobility-enabled financial desktop and app virtualization solutions



WYSE 3040 THIN CLIENT

At the top of its class. Designed around Intel® quad core processors, Wyse 3040 delivers business-class performance for virtual workspaces and supports both Wyse ThinOS and ThinLinux. Native support for dual display, robust connectivity with 4 USB ports—including 1 USB 3.1 Gen 1 for high-speed connectivity and an AC wireless option with Bluetooth provide convenient, confident connectivity and collaboration.

With an innovative design, the Wyse 3040 is the smallest and lightest thin client from Dell. Ideal for space-constrained environments. Several custom designed mounting solutions help maximize work space set up and deliver an all-in-one experience with the behind-the-monitor mounting solution for Dell displays.



WYSE 5070 THIN CLIENT

Ultimate configurability. To meet the advanced business needs of collaborative knowledge worker and graphics-intensive power users, the Wyse 5070 delivers high-speed processing with the latest-gen Intel® quad core processors and ultimate flexibility with Wyse ThinOS, ThinLinux and Windows 10 IoT OS options. The Wyse 5070 delivers eye-popping 3840 x 2160 UltraHD resolution for the growing number of apps and content that can take advantage of this ultra-sharp, ultra-rich experience.

The Wyse 5070 boosts user productivity with a high level of configurability and twenty-one ports and slots options. Features like True 4K graphics, multiple DisplayPort interfaces, USB 3.1 Type C, several network connection options, and integrated CAC/SmartCard reader help ensure an extended, productive user experience day after day.

Financial services challenges

As a financial services institution, you face an increasingly complex and stringent regulatory environment, making data security, audit compliance, and risk mitigation a top imperative. Your institution must also adapt to highly demanding and increasingly mobile customers and empower your employees to be productive and responsive in an increasingly competitive marketplace. With Dell as technology partners, you enable you to meet these challenges.

Strengthen data protection and help prevent loss

With the ever-increasing endpoint type, from organization issued desktops and notebooks to the varying array of personal devices used by employees, customer records and data are more likely to be copied to local storage or unsecured, removable media, or uploaded to unauthorized storage accounts. Client virtualization solutions centralize critical data securely within your private, hybrid or public cloud where it can be managed, replicated and backed up on a continuous basis. When coupled with Wyse thin clients as the endpoint of choice, data is further secured as local storage is hardened, and virtually eliminated. Role-based contextual policies can ensure that client-side desktop features like clipboard, USB, printing, and client drives cannot be exploited to steal information.

Additionally, thin clients can be configured to support the latest identity management and access control policies using a strong, two-factor authentication system that connects to virtual desktops. This architecture further reduces the risk of data theft or interception while also streamlining data backup.

Improve regulatory compliance

Financial services firms must be able to respond quickly and effectively to stay compliant with all application regulations and standards, to avoid regulatory penalties and damaged reputation. Adopting desktop and app virtualization allows IT to centralize and manage all data securely within the confines of your cloud of choice, improving auditability and compliance.

Refreshing legacy PCs with Wyse thin clients also allows your IT team to increase governance and improve compliance with data privacy regulations through a centrally stored database and managed infrastructure.

Secure and optimize branch offices, enable mobility

Remote field offices typically use older technologies and potentially less secure than main offices. Because remote workers tend to use legacy endpoints, running locally installed applications and data, they increase the potential for security incidents via unapproved data access, localized data storage and theft. Deploying Wyse thin clients in these offices increase security while decreasing downtime and IT resources. Wyse thin clients are auto configuring and ready to use within 10 minutes of initial deployment.

Additionally, branch office workers are often highly mobile, as in the case of business bankers, insurance sales and stock brokers, who visit with clients throughout the day. These employees need continuous access to financial applications and customer documents to advise clients, review applications for financial services, and provide competitive, timely advice to customers. Client virtualization enables digital workspaces that can be accessed in any office, café, customer site, on any device, while maintaining security.

IT desktop support is further challenged to service a wide geography of branch offices. Client virtualization solutions allow IT to centralize desktop support, simplify desktop image and application management, reducing help desk calls and support costs, while increasing user satisfaction.

When connecting to the main office, poor network performance can create a bottleneck. A slow, or latency-prone WAN or VPN often results in poor application responsiveness, and creates user dissatisfaction, impacting productivity. By implementing client virtualization solutions from Dell, these concerns can be addressed with display technology that delivers an optimal user experience, while ensuring that data is secure, and the environment meets required compliance.

Legacy Windows based hardware can be repurposed and locked down as a kiosk through Wyse Converter for PC. IT can deploy Wyse thin clients that are hardened to meet your needs. Keeping data off legacy endpoints can add an additional layer of security, reduce IT support costs, and increase refresh cycle time. IT can manage Wyse endpoints remotely with Wyse Management Suite and the applications and data from within your cloud of choice.

As demands grow, Dell EMC's Ready Solutions for VDI to infrastructure allows IT to spin up desktop capacity faster with simplified management resources, improving IT efficiency and allowing resources to be proactive versus reactively. If expanding on-premises infrastructure is not feasible, IT can extend this capability seamlessly to public or hybrid cloud environments.

Standardize shared workstations

Through client virtualization, task workers can share the same workstation and application licenses across different shifts. User personalization will follow the user and a fresh desktop is delivered upon each boot. Each virtual desktop delivered is a well-defined set of applications while meeting documented security policies.

Solution Key Benefits

Intelligent, Contextual Policy enabling IT to improve client virtualization security posture with fine grained control of virtual desktop client-side features like USB access, printing, clip board and client-drives.

Radically Faster Application Delivery and lifecycle management with unified application and user management. Simplify desktop image management, reduce storage footprint, and drive down IT costs.

Integrated Identity Management and mobile device security through multifactor authentication and Single Sign-On (SSO) that enables end users to securely access data and applications from any device and at any time.

Longer lifecycle: Save money and avoid expensive recertification costs with an 8-year thin client endpoint refresh lifecycle, featuring components designed to require few changes over time.

Easier Management: Get out of managing your student body's wide range of endpoints while enabling them to continue to learn productively by deploying digital workspaces.

Wyse thin client highlights

Secure by design: Virus and malware resistant thin clients with an un-published API and zero attack surface mitigate threats at the network edge. They also support a robust 802.1x wired and wireless authentication spectrum of security protocols: from all EAP connection types to robust LAN based authentication including EAP-TLS.

Flexible by function: Supports a wide range of peripherals such

as bar code scanners, receipt printers, monitors, and displays.

Fast: Automatic configuration upon boot reduces need for desk-side support. Systems are ready to use within 10 minutes of initial deployment. Quick boot-up and secure desktops based on a variety of authentication methods.

Easy to manage: Covers the everyday basics so you don't have to. IT can get out of the desktop hardware maintenance business.

Best user experiences: With true 4K graphics support in the Wyse 5070 and all Wyse thin clients providing default support for VMware, Citrix, Microsoft and AWS protocols, users are experience optimal performance and excellent user experiences.

True end-to-end client virtualization

Simplified solutions

With the preconfigured, validated and certified appliance approach, the complexity of BYOD management and client virtualization is reduced and security increased. Client virtualization allows you to enable your students and educators to be productive in a mobile world.

You enable collaboration and extend lab environments without getting into the business of extensive endpoint management. Your IT resources can proactively maintain the datacenter confidently, knowing all critical information is in their control. Students that are used to a consumer-like experiences continue to learn anytime, anywhere and on any device with optimal results.

WHY DELL

Smarter, faster end-user experiences: Experience smarter productivity with a portfolio optimized for virtual workspaces. Capable to meet the needs from collaborative knowledge workers up to graphics-intensive power users, Wyse thin clients deliver a high-quality computing experience to take fully advantage of the growing number of apps and content.

Intelligent unified management: Wyse thin clients and Wyse software are certified with leading VDI brokers, including VMware, Citrix & Microsoft and designed for easy integration into digital workspaces. With the fastest installation process in the industry**, Wyse Management Suite lets you take control in five minutes or less and enables intelligent management from the cloud and/or the datacenter of all Wyse thin clients and converted desktops.

Trusted by IT: End to end security starts at the endpoint. Wyse thin clients are designed with security in mind with limited attack surface, support for security compliance standards and advanced multi-factor authentication solutions. Highly secure, virus-resistant Wyse ThinOS, hardened Wyse ThinLinux with a commercial proven design and Windows 10 IoT with Dell added security features help to minimize risks and reduce user downtime.

For further information:

Contact your Dell representative or visit www.DellEMC.com/VDI to discover how we can help you build your client virtualization solutions for financial industries.

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